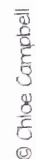


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SCROLL

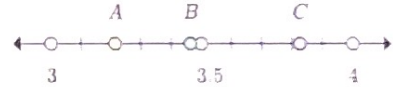
to take a look inside!



© Chloe Campbell

Math Skills Included:

18
Which of these best approximates $\sqrt{12}$?



A B C
3 3.5 4

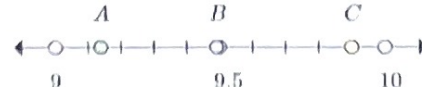
10
Classify the number as rational or irrational.
 $-.4437$

15
Classify the number as rational or irrational.
 $\frac{\pi}{9}$

8
Classify the number as rational or irrational.
7.6191

11
Classify the number as rational or irrational.
9.0411

19
Which of these best approximates $\sqrt{98}$?




A B C
9 9.5 10

16
Classify the number as rational or irrational.
8.656069...

4
Classify the number as rational or irrational.
 $\frac{\sqrt{9}}{4}$

3
Classify the number as rational or irrational.
 $-8\sqrt{16}$

20
Which of these best approximates $\sqrt{28}$?



A B C
5 5.5 6

6
Classify the number as rational or irrational.
 -5.107

7
Classify the number as rational or irrational.
 -9.25

14
Classify the number as rational or irrational.
 5.62

1
Classify the number as rational or irrational.
 5.62

2
Classify the number as rational or irrational.
 5.107

12
Classify the number as rational or irrational.
6.27867...

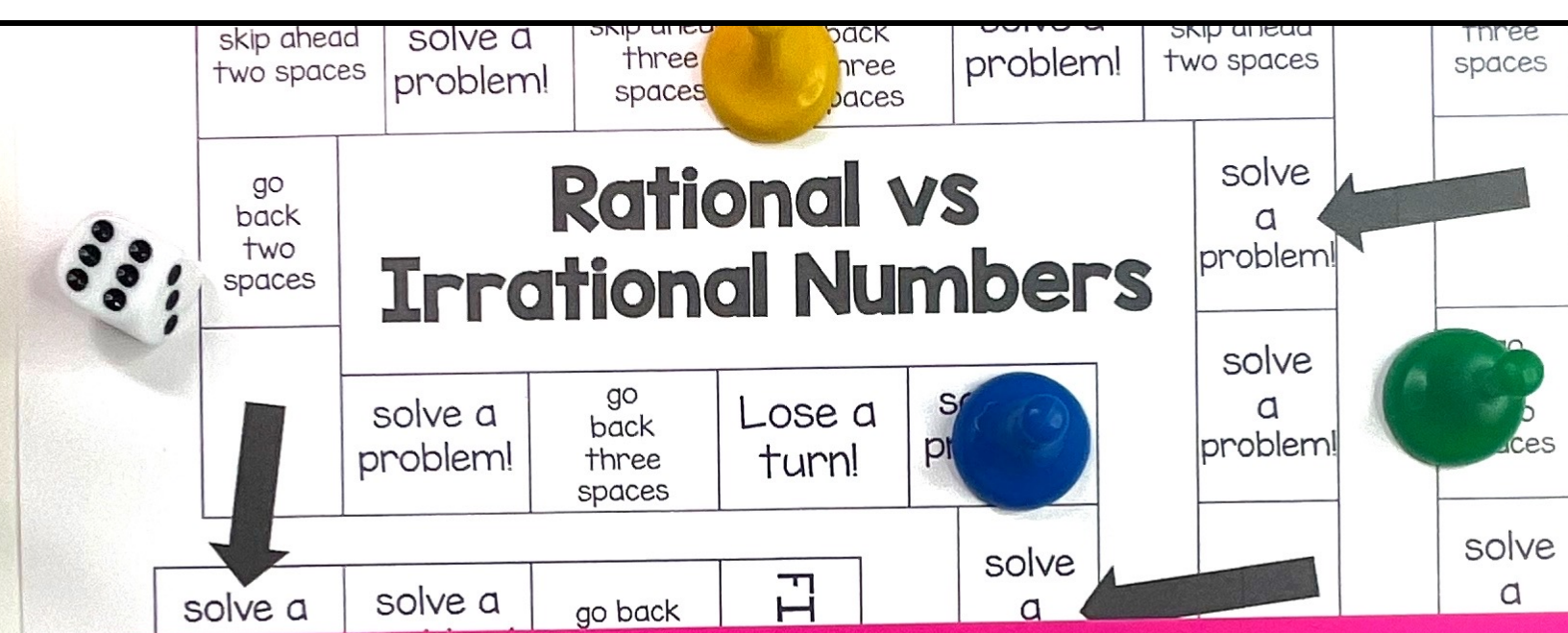
Plot, order, and compare
rational and irrational
numbers

You'll Receive

- ★ Teacher Tips
- ★ Student Directions
- ★ Printable Math Board Game
- ★ Recording Sheet
- ★ Answer Key



Student Recording Sheet



Name: _____

Rational vs Irrational Numbers Recording Sheet

1 Rational	2 Rational	3 Rational	4 Rational
5 Rational	6 Rational	7 Rational	8 Rational
9 Rational	10 Rational	11 Rational	12 Irrational
13 Irrational	14 Irrational	15 Irrational	16 Irrational
17 Irrational	18 B	19 C	20 B

6
Classify the number as rational or irrational.
-5.107

2
Classify the number as rational or irrational.
 $\frac{\sqrt{9}}{6}$

16
Classify the number as rational or irrational.
8.656069...

15
Classify the number as rational or irrational.
 $\frac{\pi}{9}$

14
Classify the number as rational or irrational.
-1.30244...

HAPPY TEACHERS SAID...

“ This was a hit during centers. All students were engaged, and better yet – learning! Love this! ”

“ My students love playing games and a simple, easy prep game like this is a great addition to math centers, early finisher activities, and review days. ”

“ These are great for small group stations! What a fun task card adaptation. Students get to play a fun and competitive board game, but they also get to practice learning. Plus, the recording sheet makes it easy to grade and monitor student progress; they aren't just playing they are actively learning and participating with evidence of ability. Great resource! ”

What's the Best Way to Use this Game?

- ✓ Math Centers or Stations
 - ✓ Whole Group Practice
 - ✓ Morning Work
 - ✓ Partner Activity
 - ✓ Early Finisher Tasks
 - ✓ Substitutes

Tips for Playing Math Games:

- ★ Read the directions to the students and model how to play.
- ★ Be prepared with dice/spinner and game pieces for each player (paperclips, pencil top erasers, pieces from another game, etc.)
- ★ Every student should solve every problem – not just the person who rolls.
- ★ Create groups of 2-4 students. The lower number of students means the more focused students are while playing.

Tips for Playing Math Games:

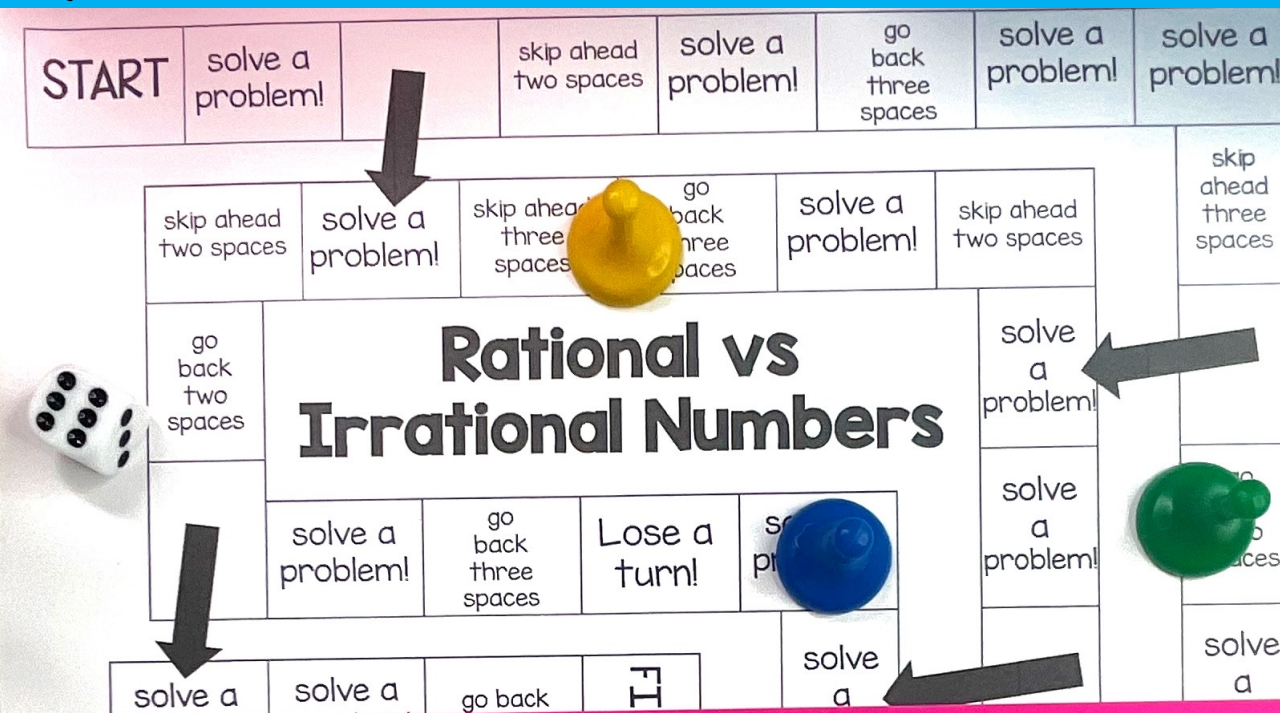
- ★ Remind students that the focus is not playing the game...that's just an added bonus! The focus should be on practicing the math skills.
- ★ Show students how to compare and discuss answers. Did you both get the same answer? If students get different answers, ask them to solve the problem using a different strategy or help coach each other through the problem.

Why Board Games?

Research shows that
challenge-based gamification in
the classroom lead to an increase
of 34.755% in student performance

(ScienceDirect, 2020).

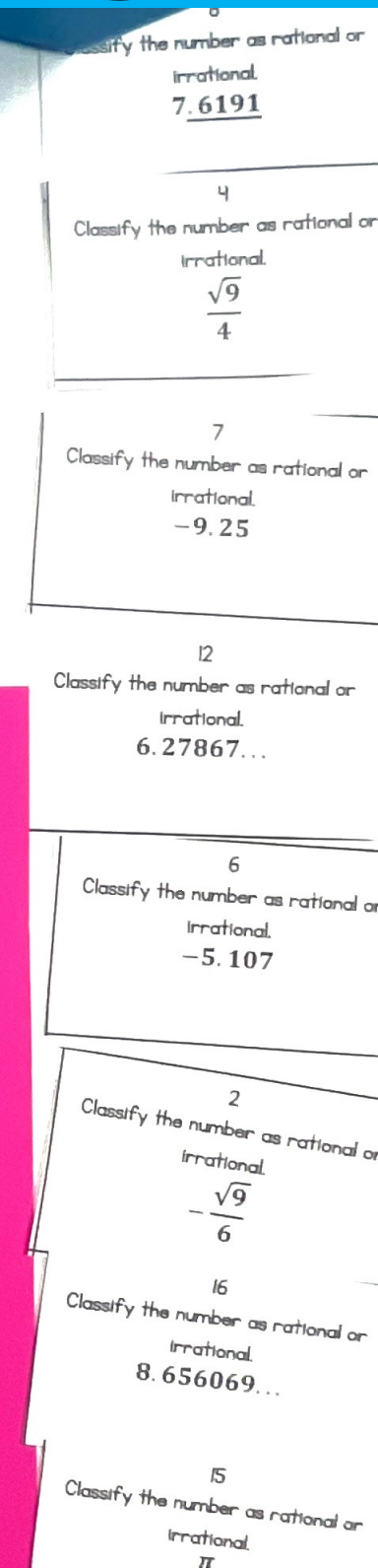
Students won't even realize they are learning!



Name: _____

Rational vs Irrational Numbers Recording Sheet

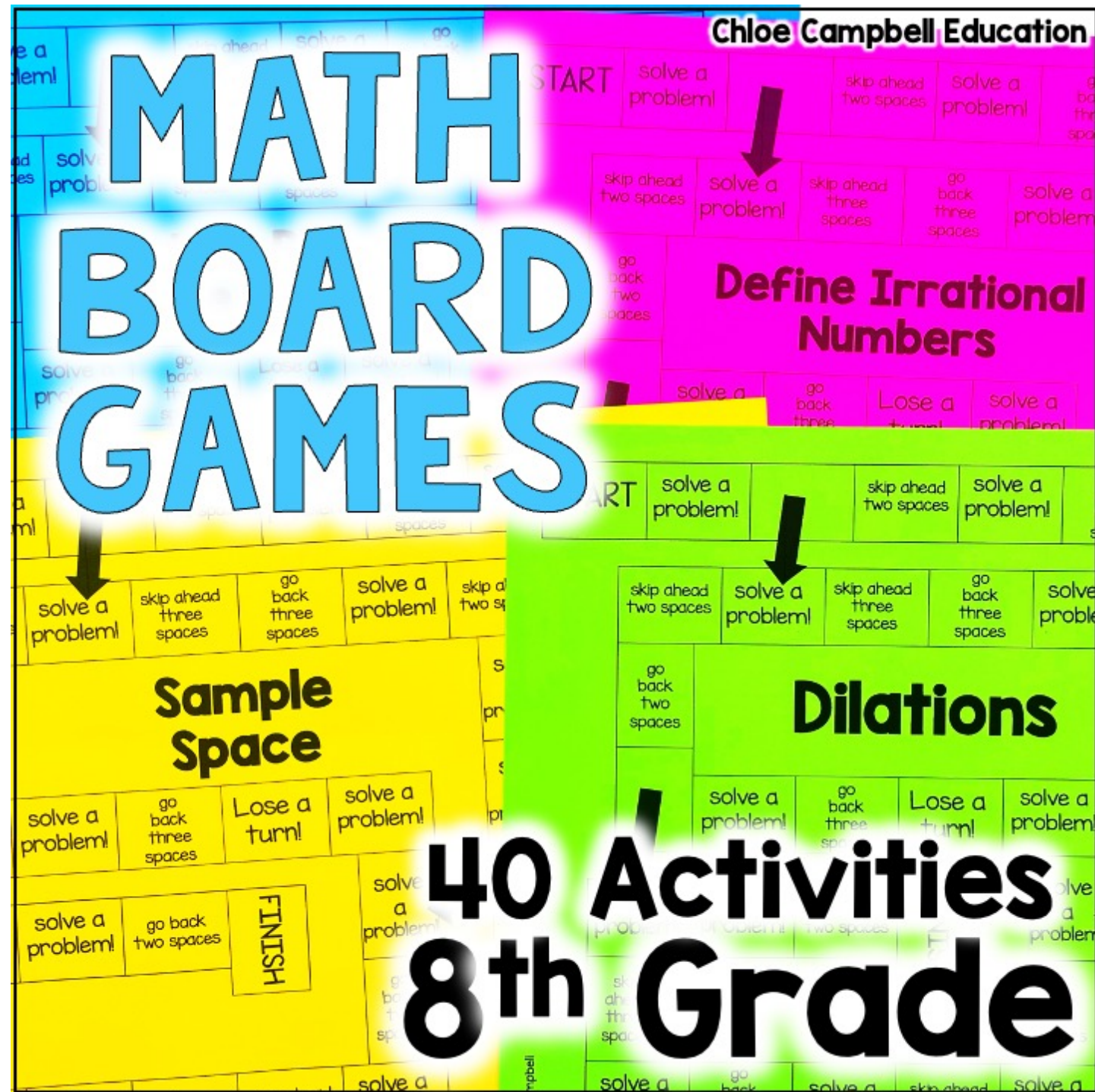
1 Rational	2 Rational	3 Rational	4 Rational
5 Rational	6 Rational	7 Rational	8 Rational
9 Rational	10 Rational	11 Rational	12 Irrational
13 Irrational	14 Irrational	15 Irrational	16 Irrational



ADD TO CART

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student engagement
and student
achievement increase!

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Here for
the
Bundle!